

IN THE CLAIMS:

Please cancel Claims 2-6, 8-12, 14, 16-20, 22-26 and 28-42 without prejudice or disclaimer of subject matter.

Please amend Claims 1, 7, 13, 15, 21 and 27 and add Claims 43-56 as follows.

1. (Currently Amended) An image processing apparatus having a Web server that can be accessed by external apparatuses, and having at least one of a printing function and a scanning function, said image processing apparatus comprising:

~~display means of a printer having different display areas;~~

an execution unit, adapted to execute a print job or a scan job;

an output control unit, adapted to control a display unit to display data;

a storage unit, adapted to store client display data for causing a browser provided in a Web client to form an input column for a character message;

~~a transmission means for transmitting information for a client display screen in which a message to be displayed on said display means is input; unit, adapted to transmit to an external apparatus [of] that serves as a first Web client externally connected to said image processing apparatus the client display data stored in said storage unit for use in a client display screen in which a character message to be displayed is input; and~~

~~a reception means for receiving first message information~~ unit, adapted to receive message data based on a character message input by the ~~first~~ Web client via the client display

screen displayed on the basis of ~~said the client display screen information~~ data transmitted by said transmission unit,

wherein ~~said display means displays the message in one of said different display areas on the basis of said received first message~~ Information output control unit causes the display unit to display a message formed based on the message data received by said reception unit, when said execution unit is in a standby state.

2-6. (canceled)

7. (Currently Amended) The image processing apparatus according to claim 1, wherein ~~said the display unit has different display areas include~~ including a first display area as a status display area for displaying a status of said image processing apparatus and a second display area as an operation menu display area for displaying an operation menu of said image processing apparatus, and wherein said transmission unit transmits the client display data stored in said storage unit to the Web client for causing the browser provided in the Web client to form respective different input columns for character messages corresponding to the first and second display areas.

8-12. (canceled)

13. (Currently Amended) The image processing apparatus according to claim 1, wherein said transmission ~~means~~ unit transmits ~~second message information~~ the client display data including the message formed based on the first message information data received from by said reception ~~means~~ unit, to an another external apparatus ~~of a second that serves as another~~ Web client ~~externally connected to said image processing means~~, and

wherein the information client display data transmitted to the ~~external apparatus of~~ said ~~second~~ another Web client is ~~screen information displayed on a screen of the external apparatus of said second~~ read by a browser provided in the another Web client.

14. (canceled)

15. (Currently Amended) A control method for an image processing apparatus comprising a Web server that can be accessed by external apparatuses and a display ~~device~~ having different display areas unit and a storage unit, and having at least one of a printing function and a scanning function, comprising:

executing a print job or a scan job;

controlling the display unit to display data;

~~a transmission step of transmitting information for a client display screen in which a message to be displayed on said display means is input;~~ to an external apparatus ~~of a first that serves as a~~ Web client ~~externally connected to said image processing apparatus~~ client display data stored in the storage unit for causing a browser provided in the Web client to form an input

column for a character message and for use in a client display screen in which a character message to be displayed is input;

~~a reception step of receiving first message information~~ message data based on a character message input by the first Web client via the client display screen displayed on the basis of ~~said the transmitted client display screen information data,~~ and

~~a display step of displaying the message in one of said different display areas on the basis of said first message information received by said display device~~

wherein said controlling step includes causing the display unit to display a message formed based on the received message data, when said executing step is in a standby state.

16-20. (canceled)

21. (Currently Amended) The control method for the image processing apparatus according to claim 15, wherein said display unit has different display areas ~~include~~ including a first display area and a second display area, and ~~as a status display area for displaying a status of said image processing apparatus and a second display area as an operation menu display area for displaying an operation menu of said image processing apparatus~~

wherein the client display data stored in said storage unit is transmitted to the Web client to cause the browser provided in the Web client to form respective different input columns for character messages corresponding to the first and second display areas.

22-26. (canceled)

27. (Currently Amended) The control method for the image processing apparatus according to claim 15, wherein ~~said transmission step comprises a second transmission step of transmitting second message information based on the first message information received from said reception means, to an external apparatus of a second Web client externally connected to said image processing means~~ the client display data including the message formed based on the message data received by said reception unit, is transmitted to another external apparatus that serves as another Web client, and

wherein the ~~information~~ the client display data transmitted to the ~~external apparatus of said second~~ another Web client at ~~said second transmission step~~ is screen information displayed on a screen of the external apparatus of ~~said second~~ is read by a browser provided in the another Web client.

28-42. (canceled)

43. (New) An image processing apparatus having a server that can be accessed by external apparatuses, and having at least one of a printing function and a scanning function, said image processing apparatus comprising:

a providing unit, adapted to provide display screen setting information for causing an external apparatus that serves as a first information processing apparatus to set a message to be displayed in said image processing apparatus;

a reception unit, adapted to receive first message information based on a message input by the first information processing apparatus via a setting screen displayed in the first information processing apparatus based on the display screen setting information provided by said providing unit;

a display unit having a plurality of display areas, adapted to display a message based on the first message information received by said reception unit in one of the plurality of display areas; and

a transmission unit, adapted to transmit to an external apparatus that serves as a second information processing apparatus second message information formed based on the first message information received by said reception unit,

wherein the display screen setting information provided by said providing unit has a display setting function to set whether the message displayed by said display unit is to be displayed in a display screen of the second information processing apparatus set based on the second message information transmitted by said transmission unit, and

wherein said image processing apparatus further comprises a control unit, adapted to determine whether the message is to be displayed in the display screen of the second information processing apparatus in accordance with the display setting function set via the setting screen displayed in the first information processing apparatus.

44. (New) An image processing apparatus according to claim 43, wherein the plurality of display areas include a first display area for displaying a status of said image processing apparatus and a second display area for displaying an operation screen of said image processing apparatus, and wherein said display unit displays the message in one of the first and second display areas if it is determined that no operation is executed via the operation screen displayed in the second display area for a predetermined time.

45. (New) An image processing apparatus according to claim 44, wherein it is determined that no operation is executed via the operation screen displayed in the second display area for the predetermined time when an auto clear operation is executed for resetting a display screen displayed in said display unit.

46. (New) An image processing apparatus having a server that can be accessed by a plurality of external apparatuses including first and second information processing apparatuses, and having at least one of a printing function and a scanning function, said image processing apparatus comprising:

a display unit, adapted to display information on said image processing apparatus, including a status of said image processing apparatus;

a providing unit, adapted to provide display screen setting information for causing the first information processing apparatus to set a message to be displayed in said display unit; and

a reception unit, adapted to receive first message information including (a) a message input by the first information processing apparatus via a setting screen displayed in the first information processing apparatus based on the display screen setting information provided by said providing unit and (b) display setting information indicating whether the message is to be displayed in a display screen of the second information processing apparatus,

wherein said providing unit provides information for causing the second information processing apparatus to form the display screen such that the message is not displayed, if the display setting information received by said reception unit indicates that the message is not to be displayed, and such that the message is displayed, if the received display setting information indicates that the message is to be displayed.

47. (New) An image processing apparatus according to claim 46, further comprising a generating unit, adapted to generate information for causing the second information processing apparatus to form the display screen such that the message received by said reception unit and the status of said image processing apparatus are displayed.

48. (New) An image processing apparatus according to claim 46, further comprising a registration unit, adapted to register ID information and password information for limiting an editing operation for the message via the setting screen displayed in the first information processing apparatus.



49. (New) An image processing apparatus according to claim 46, wherein the display setting information received by said reception unit indicates whether the message is to be displayed on a top page displayed first since a browser provided in the second information processing apparatus is started.

50. (New) An image processing apparatus that can communicate with an information processing apparatus via a communication line, said image processing apparatus comprising:

a reception unit, adapted to receive (a) message setting for a message to be displayed in a display unit of said image processing apparatus and (b) timing setting for a timing when the message is displayed, corresponding to execution of a predetermined process;

a memory unit, adapted to store execution setting for execution of a predetermined process in said image processing apparatus;

a setting unit, adapted to set such that if the timing setting received by said reception unit is valid for the execution setting stored in said memory unit, the message is displayed at the timing based on the message setting and the timing setting received by said reception unit; and

a control unit, adapted to control such that if the timing setting received by said reception unit is invalid for the execution setting stored in said memory unit, a warning is generated for the invalid timing setting.

51. (New) An image processing apparatus according to claim 50, wherein the predetermined process is an auto clear operation in said image processing apparatus and the timing setting is performed for setting a timing corresponding to execution of the auto clear operation.

52. (New) An image processing apparatus according to claim 50, wherein said reception unit receives the message setting and the timing setting from the information processing apparatus via the communication line, and said control unit generates the warning to the information processing apparatus.

53. (New) An image processing apparatus according to claim 51, further comprising a change unit, adapted to, if the timing setting received by said reception unit is invalid for the execution setting stored in said memory unit, change the stored execution setting such that the received timing setting becomes valid.

Add method claims 54-56 corresponding to claims 43, 46 and 50, respectively.

54. (New) A control method for an image processing apparatus having a server that can be accessed by external apparatuses, and having at least one of a printing function and a scanning function, said control method comprising the steps of:

providing a display screen setting information to cause an external apparatus that serves as a first information processing apparatus to set a message to be displayed in said image processing apparatus;

receiving first message information based on a message input by the first information processing apparatus via a setting screen displayed in the first information processing apparatus based on the display screen setting information provided by said providing unit;

displaying a message based on the first message information received in one of a plurality of display areas; and

transmitting to an external apparatus that serves as a second information processing apparatus second message information formed based on the first message information received by said reception unit,

wherein the provided display screen setting information has a display setting function to set whether the message displayed by said display unit is to be displayed in a display screen of the second information processing apparatus set based on the second message information transmitted by said transmission unit, and

wherein the control method further determines whether the message is to be displayed in the display screen of the second information processing apparatus in accordance with the display setting function set via the setting screen displayed in the first information processing apparatus.

55. (New) A control method for an image processing apparatus having a server that can be accessed by a plurality of external apparatuses including first and second information processing apparatuses, and having at least one of a printing function and a scanning function, said control method comprising the steps of:

displaying information on said image processing apparatus, including a status of said image processing apparatus;

providing display screen setting information to cause the first information processing apparatus to set a message to be displayed in said display unit; and

receiving first message information including (a) a message input by the first information processing apparatus via a setting screen displayed in the first information processing apparatus based on the display screen setting information provided by said providing unit and (b) displaying setting information indicating whether the message is to be displayed in a display screen of the second information processing apparatus,

wherein said providing step provides information to cause the second information processing apparatus to form the display screen such that the message is not displayed, if the display setting information received by said reception unit indicates that the message is not to be displayed, and such that the message is displayed, if the received display setting information indicates that the message is to be displayed.

56. (New) A control method for an image processing apparatus that can communicate with an information processing apparatus via a communication line, said image processing apparatus comprising:

receiving (a) a message setting for a message to be displayed in a display unit of said image processing apparatus and (b) a timing setting for a timing when the message is displayed, corresponding to execution of a predetermined process;

storing an execution setting for execution of a predetermined process in said image processing apparatus;

setting such that the message is displayed at the timing based on the message setting and the timing setting received by said reception unit if the timing setting received by said reception unit is valid for the stored execution setting; and

controlling such that a warning is generated for the invalid timing setting if the timing setting received by said reception unit is invalid for the execution setting stored in said memory unit.